***CITRUS FRAMEWORK***

* Protocols: HTTP-REST, SOAP, JMS, SMTP, FTP
* Helps to Integrate over any messaging protocol and format of data.

**Feature:**

* We can combine all protocols test, ex: if get rest call and we can pass that response through FTP
* It’s Java and spring framework based. It’s a spring framework.
* When we create a project, it’s basically a spring project.
* We can write test cases **XML**
* If a protocol is not supported by Citrus which you are working on, we can write own reusable component to communicate with protocol.

**Project Creation:**

* We need Maven for setup, Setup Maven with Eclipse
* Get Command from citrus website, (mvn archetype:generate -Dfilter**=**com.consol.citrus.archetypes:citrus)
* Create a Workspace(folder) in your machine, and navigate to that in CMD
* Then execute above command, and select proper option for project type and version.
* Give Artefact ID(Project) and Group ID(Package)
* Then Click Yes, Yes
* Once see “Build Success”
* Go to Eclipse, and import this project as existing maven project.